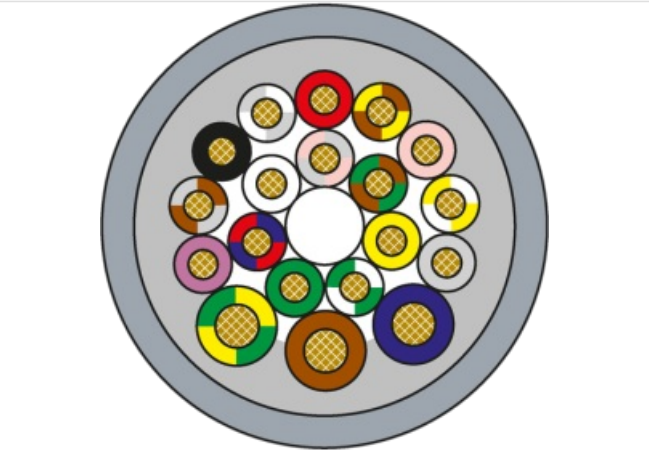


50M MAIN CABLE PUR/PVC-JB 16\*0,34+3\*0,75

8-way distribution boxes M12  
PUR/PVC  
16× 0.34 + 3× 0.75 mm²

Link to Product

Illustration



Product may differ from Image



| Commercial data           |                                               |
|---------------------------|-----------------------------------------------|
| ECLASS-6.0                | 27062011                                      |
| ECLASS-6.1                | 27279218                                      |
| ECLASS-7.0                | 27279218                                      |
| ECLASS-8.0                | 27279218                                      |
| ECLASS-9.0                | 27060311                                      |
| ECLASS-10.1               | 27061801                                      |
| ECLASS-11.1               | 27061801                                      |
| ECLASS-12.0               | 27061801                                      |
| ETIM-5.0                  | EC001578                                      |
| customs tariff number     | 85444995                                      |
| GTIN                      | 4048879057127                                 |
| Packaging unit            | 1                                             |
| Installation   Cable      |                                               |
| STOOW style jacket        | Hybrid, Signal, Power                         |
| Cable identification      | 398                                           |
| Cable Type                | 2                                             |
| Jacket Color              | gray                                          |
| Type of Certificate       | cURus                                         |
| Amount stranding          | 1                                             |
| Stranding                 | 7 wires around Core filler twisted            |
| Amount stranding (type 2) | 1                                             |
| Stranding (type 2)        | 12 wires around Stranding combination twisted |

|                                                   |                                                                                                                                                                                      |
|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| wire arrangement                                  | white, gray-pink, brown-green, yellow, green-white, green, red-blue, (violet, brown-gray, black, gray-white, red, brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow) |
| Cable weight                                      | 165 g/m                                                                                                                                                                              |
| Material jacket                                   | PUR                                                                                                                                                                                  |
| Shore hardness jacket                             | 87 ± 5 Shore A                                                                                                                                                                       |
| Freedom from ingredients (jacket)                 | lead-free, cadmium-free, CFC-free, silicone-free                                                                                                                                     |
| Outer-diameter (jacket)                           | 10 mm                                                                                                                                                                                |
| Tolerance outer diameter (sheath)                 | ± 5 %                                                                                                                                                                                |
| Material inner jacket                             | PVC                                                                                                                                                                                  |
| Color (inner jacket)                              | gray                                                                                                                                                                                 |
| Material wire insulation                          | PVC                                                                                                                                                                                  |
| Amount wires                                      | 16                                                                                                                                                                                   |
| Outer diameter insulation                         | 1,3 mm                                                                                                                                                                               |
| Outer diameter tolerance core insulation          | ± 5 %                                                                                                                                                                                |
| Shore hardness wire insulation                    | 43 ± 5 Shore D                                                                                                                                                                       |
| Material properties wire insulation               | good machinability                                                                                                                                                                   |
| Ingredient freeness wire insulation               | lead-free, cadmium-free, CFC-free, silicone-free                                                                                                                                     |
| Amount strands (wire)                             | 19                                                                                                                                                                                   |
| Diameter of single wires                          | 0,15 mm                                                                                                                                                                              |
| Conductor crosssection (wire)                     | 0,34 mm²                                                                                                                                                                             |
| Material conductor wire                           | Stranded copper wire, bare                                                                                                                                                           |
| Conductor type (wire)                             | Strand class 5                                                                                                                                                                       |
| Traversing distance (C-track)                     | 5 m @ 25 °C                                                                                                                                                                          |
| Travel speed (C-track)                            | 3                                                                                                                                                                                    |
| Material wire insulation (Power)                  | PVC                                                                                                                                                                                  |
| Outer diameter wire insulation (Power)            | 1,8 mm                                                                                                                                                                               |
| Tolerance outer diameter wire insulation (Power)  | ±5 %                                                                                                                                                                                 |
| Shore hardness wire insulation (Power)            | 43±5 Shore D                                                                                                                                                                         |
| Material properties wire insulation (Power)       | good machinability                                                                                                                                                                   |
| Ingredient freeness wire insulation (Power)       | lead-free, cadmium-free, CFC-free, silicone-free                                                                                                                                     |
| Amount strands wire (Power)                       | 42                                                                                                                                                                                   |
| Diameter of single wires (Power)                  | 0,15 mm                                                                                                                                                                              |
| Wire conductor cross section (Power)              | 0,75 mm²                                                                                                                                                                             |
| Material conductor wire (Power)                   | Stranded copper wire, bare                                                                                                                                                           |
| Conductor type wire (Power)                       | strand class 6                                                                                                                                                                       |
| Max. rated voltage (conductor - conductor)        | 300 V                                                                                                                                                                                |
| Max. rated voltage (conductor - ground)           | 300 V                                                                                                                                                                                |
| Current load capacity (standard)                  | to DIN VDE 0298-4                                                                                                                                                                    |
| Current load capacity min. wire                   | 4 A                                                                                                                                                                                  |
| Loop resistance                                   | 7,8 A                                                                                                                                                                                |
| Electrical resistance line constant wire          | 57 Ω/km @ 20 °C                                                                                                                                                                      |
| Electrical resistance coating wire (Power)        | 26 Ω/km @20 °C                                                                                                                                                                       |
| AC withstand voltage (wire - wire)                | 2 kV @ 60 s                                                                                                                                                                          |
| Power frequency withstand voltage (wire - jacket) | 2 kV @ 60 s                                                                                                                                                                          |
| Min. operating temperature (static)               | -30 °C                                                                                                                                                                               |
| Max. operating temperature (fixed)                | 80 °C                                                                                                                                                                                |
| Operating temperature min. (dynamic)              | -5 °C                                                                                                                                                                                |
| Operating temperature max. (dynamic)              | 70 °C                                                                                                                                                                                |
| Flame resistance                                  | IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2                                                                                                                                  |
| chemical resistance                               | Good, application-related testing                                                                                                                                                    |
| Gasoline resistance                               | Good, application-related testing                                                                                                                                                    |
| Oil resistance                                    | Good, application-related testing   DIN EN 60811-404                                                                                                                                 |
| Bending radius (fixed)                            | 5 x Outer diameter                                                                                                                                                                   |

|                          |                     |
|--------------------------|---------------------|
| Bending radius (dynamic) | 10 x Outer diameter |
| Travel speed (C-track)   | 2 Mio. @ 25 °C      |